



1

SEQUENCE LISTING

<110> Baofu Ni
Bill N.C. Sun
Cecily R.Y. Sun

<120> G-CSF receptor agonist antibodies and
screening method therefor

<130> 98-3

<150> 60/083,575

<151> 1998-04-30

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 35 40 45
 Gly Gly Arg Gln Gln Arg Leu Ser Asp Gly Thr Gln Glu Ser Ile Ile
 50 55 60
 Thr Leu Pro His Leu Asn His Thr Gln Ala Phe Leu Ser Cys Cys Leu
 65 70 75 80
 Asn Trp Gly Asn Ser Leu Gln Ile Leu Asp Gln Val Glu Leu Arg Ala
 85 90 95
 Gly Tyr Pro Pro Ala Ile Pro His Asn Leu Ser Cys Leu Met Asn Leu
 100 105 110
 Thr Thr Ser Ser Leu Ile Cys Gln Trp Glu Pro Gly Pro Glu Thr His
 115 120 125
 Leu Pro Thr Ser Phe Thr Leu Lys Ser Phe Lys Ser Arg Gly Asn Cys
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 Gln Thr Gln Gly Asp Ser Ile Leu Asp Cys Val Pro Lys Asp Gly Gln
 145 150 155 160
 Ser His Cys Cys Ile Pro Arg Lys His Leu Leu Leu Tyr Gln Asn Met
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 Gly Ile Trp Val Gln Ala Glu Asn Ala Leu Gly Thr Ser Met Ser Pro
 180 185 190

Gln Leu Cys Leu Asp Pro Met Asp Val Val Lys Leu Glu Pro Pro Met
 195 200 205
 Leu Arg Thr Met Asp Pro Ser Pro Glu Ala Ala Pro Pro Gln Ala Gly
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 Cys Leu Gln Leu Cys Trp Glu Pro Trp Gln Pro Gly Leu His Ile Asn
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 Gln Lys Cys Glu Leu Arg His Lys Pro Gln Arg Gly Glu Ala Ser Trp
 245 250 255
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 Gly Leu Leu Pro Ala Thr Ala Tyr Thr Leu Gln Ile Arg Cys Ile Arg
 275 280 285
 Trp Pro Leu Pro Gly His Trp Ser Asp Trp Ser Pro Ser Leu Glu Leu
 290 295 300
 Arg Thr Thr Glu Arg Ala Pro Thr Val Arg Leu Asp Thr Trp Trp Arg
 305 310 315 320
 Gln Arg Gln Leu Asp Pro Arg Thr Val Gln Leu Phe Trp Lys Pro Val
 325 330 335
 Pro Leu Glu Glu Asp Ser Gly Arg Ile Gln Gly Tyr Val Val Ser Trp
 340 345 350
 Arg Pro Ser Gly Gln Ala Gly Ala Ile Leu Pro Leu Cys Asn Thr Thr
 355 360 365
 Glu Leu Ser Cys Thr Phe His Leu Pro Ser Glu Ala Gln Glu Val Ala
 370 375 380
 Leu Val Ala Tyr Asn Ser Ala Gly Thr Ser Arg Pro Thr Pro Val Val
 385 390 395 400
 Phe Ser Glu Ser Arg Gly Pro Ala Leu Thr Arg Leu His Ala Met Ala
 405 410 415
 Arg Asp Pro His Ser Leu Trp Val Gly Trp Glu Pro Pro Asn Pro Trp
 420 425 430
 Pro Gln Gly Tyr Val Ile Glu Trp Gly Leu Gly Pro Pro Ser Ala Ser
 435 440 445
 Asn Ser Asn Lys Thr Trp Arg Met Glu Gln Asn Gly Arg Ala Thr Gly
 450 455 460
 Phe Leu Leu Lys Glu Asn Ile Arg Pro Phe Gln Leu Tyr Glu Ile Ile
 465 470 475 480
 Val Thr Pro Leu Tyr Gln Asp Thr Met Gly Pro Ser Gln His Val Tyr
 485 490 495
 Ala Tyr Ser Gln Glu Met Ala Pro Ser His Ala Pro Glu Leu His Leu
 500 505 510
 Lys His Ile Gly Lys Thr Trp Ala Gln Leu Glu Trp Val Pro Glu Pro
 515 520 525
 Pro Glu Leu Gly Lys Ser Pro Leu Thr His Tyr Thr Ile Phe Trp Thr
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 Gly Phe Val Leu His Gly Leu Glu Pro Ala Ser Leu Tyr His Ile His
 565 570 575

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580 585 590

Leu Met Thr Leu Thr Pro Glu Gly Ser Glu Leu
595 600